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PTO/SB/05 (03-01)
Approved for use through 10/31/2002, OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. GC-REH 022

First Inventor Zijun Li

Title Stable Aluminum/Zirconium A

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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APPLICA	TION ELEMENTS	Assistant Commissioner for Patents			
	cerning utility patent application conte	ADDRESS TO: Box Patent Application Washington, DC 20231			
Fee Transmittal F	form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or computer Program (Appendix)				
.2. Applicant claims s See 37 CFR 1.27.	mall entity status. 8. Nucleotide and/or Amino Acid Sequence Submission				
3. Specification (preterned arrangement	[Total Pages: 1] a. Computer Readable Form (CRF)				
- Cross Reference	of the invention b. Specification Sequence Listing on: e to Related Applications erding Fed sponsored R & D i. CD-ROM or CD-R (2 copies); or				
- Reference to se	quence listing, a table,				
- Background of	rogram listing appendix				
- Brief Summary	of the Invention or of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS			
 Detailed Descri 		9. X Assignment Papers (cover sheet & document(s))			
Claim(s)Abstract of the	10, [21] , manging of the control of				
4. Drawing(s) (35 U	J.S.C. 113) [Total Sheets 2] 11. English Translation Document (if applicable)				
5. Oath or Declaration	[Total Pages] 12. X Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
a. Newly exect	executed (original or copy) om a prior application (37 CFR 1.63 (d)) 13. Preliminary Amendment Return Receipt Postcard (MPEP 503)				
b. (for continue	m a prior application (37 CFR 1.63 (d)) nuetionIdivisional with Box 18 completed) 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
	TION OF INVENTOR(S) tatement attached deleting inventor(s) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
named in t	in the prior application, see 37 CFR 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
6. Application Data	Data Sheet. See 37 CFR 1.76 17. Other:				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:					
Continuation	Divisional Continuation-in-part ((CIP) of prior application No.:/			
Prior epplication Information: Exeminer Group Art Unit:					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS					
Customer Humber or Ber Co	ode Label Ellis Melanguila de company	or X Carrespondence address below			
Name	Arthur J. Planta	amura			
General Chemical Corporation					
Address	90 East Halsey F				
City	Parsippany	State NJ Zip Code 07054			
Country	USA	Telephone 973-515-2453 Fax 973-515-32			
Name (Print/Type)	Arthur J. Plantan	nura Registration No. (Attorney/Agent) 17724			
Signature	arthur & Slaute	anura Date 07.77. 2003			

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FEE TRANSMITTAL		Co	Compl t If Known			
FEE IRAN	DIVITIAL	Application Number				
for EV	2002	Filing Date				
for FY 2002 Palent fees are subject to ennual revision.		First Named Inventor	Zijun Li			
		Examiner Name				
Applicant claims small entity status	See 37 CFR 1.27	Group Art Unit				
TOTAL AMOUNT OF PAYMENT	(\$) 750	Attorney Docket No.	GC-PEH 022	•		

GC-REH UZZ				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES			
Deposit Account:	Large Entity Small Entity			
Deposit	Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)			
Number	105 130 205 65 Surcharge - late filing fee or oath			
Account Name General Chemical Corp	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
The Commissioner is authorized to: (check all that apply)	139 130 139 130 Non-English specification			
Credit any overpayments	147 2,520 147 2,520 For filing a request for ex parte reexamination			
Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee	112 920" 112 920" Requesting publication of SIR prior to Examiner action			
to the above identified deposit account.	113 1,840" 113 1,840" Requesting publication of SIR after			
FEE CALCULATION	Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 400 216 200 Extension for reply within second month			
Fee Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month			
Code (\$) Code (\$) ree raid 101 740 201 370 Utility filling fee 750	118 1,440 218 720 Extension for reply within fourth month			
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month			
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal			
108 740 208 370 Reissue fling fee	120 320 220 160 Filing a brief in support of an appeal			
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing			
CUDTOTAL (4) (6) 750	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 750	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	141 1,280 241 640 Petition to revive - unintentional			
Extra Cisims below Fee Paid	1 142 1,280 242 640 Utility issue fee (or reissue)			
Total Claims 18 -20** = 0 X = 0	143 460 243 230 Design issue fee			
Independent 2 -3" = 0 x = 0	144 620 244 310 Plant issue fee .			
Multiple Dependent	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Foo Foo Foo Foo Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)			
103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection			
104 280 204 140 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))			
109 84 209 42 "Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) O	Other fee (specify)			
	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)			
"or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (19)			

SUBMITTED BY Complete (ii				(applicable)	
Name (Print/Type)	Arthur J. Plantamura	Registration No. (Attorney/Agent)	17/724	Telephone	973-515-2453
Signature	arthufflastamura			Date	077772003

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CC-RFH 022 Specification, Claims, Drawings, Declaration, Fee Schedule

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Certificate of Mailing under 37 CFR 1.8

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on 4/22/03 Date

Signature

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Typed or printed name of person signing Certificate

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This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.